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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5866-19 (PF03009 146 US)
INTERNATIONAL APPLICATION NO. JP03/13369	INTERNATIONAL FILING DATE 20 October 2003 (20.10.03)	U.S. APPLICATION NO. <small>(if known, see 37 CFR 1.5)</small> 107531854
PRIORITY DATE CLAIMED 21 October 2002 (21.10.02)		

TITLE OF INVENTION
LENS DRIVE APPARATUS

APPLICANT(S) FOR DO/EO/US
Kazuyuki WATANABE; Haruhiro KOMURA; Shinya YAMAUCHI; Tetsutaka YAMAMOTO; Nobuyuki SHIYOSHI; Masatoshi KAWAMOTO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

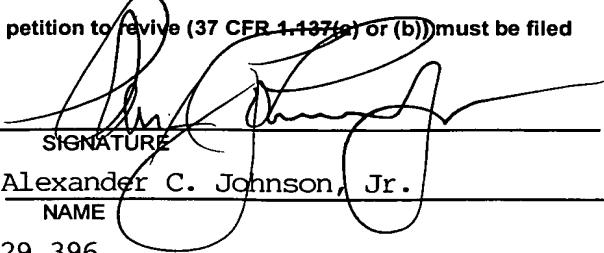
1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/531854		INTERNATIONAL APPLICATION NO. PCT/JP03/13369		ATTORNEY'S DOCKET NUMBER 5866-19 (PF03009 146 US)	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400	
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
88 - 100 =	0 /50 =			x \$250	\$ 0
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	18 - 20 =	0	x \$ 50	\$ 0	
Independent claims	4 - 3 =	1	x \$200	\$ 200	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 360
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
				SUBTOTAL =	\$ 1590
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+ \$ 0	
				TOTAL NATIONAL FEE =	\$ 1590
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ -	
				TOTAL FEES ENCLOSED =	\$ 1590
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.				
b. <input type="checkbox"/>	Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-1703</u> . A duplicate copy of this sheet is enclosed.				
d. <input checked="" type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Marger Johnson & McCollom, P.C. 1030 SW Morrison Street Portland, Oregon 97205					
 SIGNATURE <u>Alexander C. Johnson, Jr.</u> NAME 29,396 REGISTRATION NUMBER					

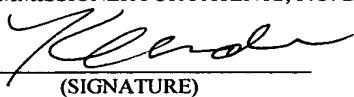
JC12 Rec'd PCT/PTC 18 APR 2005

EXPRESS MAIL

MAILING LABEL NO. EV730062475US
DATE OF DEPOSIT: APRIL 18, 2005

I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP PCT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313.

KELLY ANDREWS
(SENDER'S PRINTED NAME)


(SIGNATURE)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
U.S. RECEIVING OFFICE (RO/US)

In Re: International Application No. PCT/JP03/13369

Filed: 20 October 2003 (20.10.2003)

US Applicant:

WATANABE, Kazuyuki
KOMURA, Haruhiro;
YAMAUCHI, Shinya;
SUEYOSHI, Nobuyuki;
KAZIMOTO, Masatoshi;

Title of Invention: LENS DRIVE APPARATUS

Agent's File Ref.: 5866-19 (PF 03009-146 US)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmittal Letter

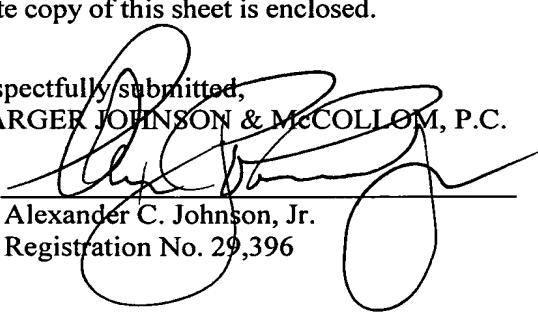
Enclosed for filing regarding the above-referenced International Application are the following:

- Transmittal letter to U.S. Designated Office (DO/EO/US) concerning filing Under 35 U.S.C. 371 (PTO-1390)
- Application Data Sheet
- Specification (pages 1-47); claims (page 48-51); abstract (page 52)
- Formal Drawings FIGS. 1-41 (36 sheets);
- Form PTO 1449 with copy of the International Search Report in PCT/JP03/13369, copies of references cited including U.S. Patent and English language abstracts for cited Japanese publications
- PTO Form 2038 authorizing credit card payment of \$1590 for the filing, examination, search, and surcharge fees
- Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

20575
Customer No.

1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

Respectfully submitted,
MARGER JOHNSON & MCCOLLOM, P.C.

By 

Alexander C. Johnson, Jr.
Registration No. 29,396

10/531854

JC12 Rec'd PCT/PCT 18 APR 2005

APPLICATION DATA SHEET

1. Attorney's Docket No. 5866-19 (PFO3009 146 US)

2. Country U.S.A.

3. Title of the invention

LENS DRIVE APPARATUS

4. Inventors

Names: Kazuyuki WATANABE
Haruhiro KOMURA
Shinya YAMAUCHI
Tetsutaka YAMAMOTO
Nobuyuki SUEYOSHI
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5. Assignee

Name: FDK CORPORATION

Address: 36-11, Shinbashi 5-chome, Minato-ku, Tokyo 105-0004 JAPAN

6. PCT Application .

Application No. PCT/JP03/13369
filed on October 20 2003

7. Priority to be claimed

Japanese Patent Application No. 2002-306420
filed on October 21, 2002
Japanese Patent Application No. 2003-46010
filed on February 24, 2003